
BCSSE 2019

First-Year Student Institutional Report

California State University-Channel Islands

Please note: The layout of this file is optimized for printing and PDF creation, not on-screen viewing. When the Excel version is viewed on screen, some cells appear to contain truncated text or misplaced line breaks. This is due to differences in Excel between on-screen display and what appears in print or PDF.

First-year students were recent high school graduates who met one of the following criteria:

- All paper survey respondents regardless of high school graduation year.
- Web respondents who graduated high school in 2019.
- Web respondents who graduated high school in 2018 or 2017 and did not attend another institution since graduating high school.
- Web respondents who graduated high school in 2018 or 2017 and did attend another institution since graduating high school and expects to transfer 11 or fewer credits.

Transfer students were those respondents who met the following criteria:

- All web respondents who attended a college or university after graduation from high school, expects to transfer 12 or more credits, and graduated high school prior to the current year.

Delayed-entry (older) students were those respondents who met one of the following criteria:

- Web respondents who graduated high school in 2016 or earlier and did not attend another institution since graduating high school.
- Web respondents who graduated high school in 2016 or earlier and did attend another institution since graduating high school and expects to transfer 11 or fewer credits.


BCSSE 2019
First-Year Student Respondent Profile
California State University-Channel Islands

Respondent Profile

About This Report

The *Respondent Profile* presents overall student demographic information, as well as by first-generation status and high school grades. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (bcse.indiana.edu) or contact your BCSSE Project Services team.

- Student status:** As reported by your students.
- Item numbers:** Numbering corresponds to the survey facsimile and codenook available on the BCSSE website.
- Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
- Response options:** Response options are worded as they appear on the instrument (except where abbreviations are used for formatting purposes).
- Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the percentage of students selecting the corresponding response option. Percentages may not sum to 100 due to rounding.



Respondent Profile

BCSSEville State University

First-Year Students

Item wording or description	Variable name	Response options	All Students		First-Generation*				Self-Reported HS Grades			
			Count	%	Yes	No	A- or Higher		B+ or Lower			
			Count	%	Count	%	Count	%	Count	%	Count	%
28. This institution was your:	ecchoice1?	First choice Second choice Third choice or lower Total	969 222 39 1230	79 18 3 100	534 124 25 683	78 18 3 100	434 97 14 545	80 18 3 100	587 117 18 722	81 16 2 100	378 104 21 503	75 21 4 100
29. What is your gender identity?	cggender	Man Woman Another gender identity I prefer not to respond Total	599 622 5 7 1233	49 50 0 1 100	327 349 5 5 686	48 51 1 1 100	272 272 0 1 545	50 50 0 0 100	299 419 3 4 725	41 58 0 1 100	297 201 2 3 503	59 40 0 1 100
30. Are you an international student or foreign national?	cinemat	No Yes Total	1212 15 1227	99 1 100	673 9 682	99 1 100	537 6 543	99 1 100	712 10 722	99 1 100	495 5 500	99 1 100
31. How would you describe yourself? (Select all that apply)	rs_race	American Indian or Alaska Native Asian Black or African American Hispanic or Latino Middle Eastern or North African Native Hawaiian or Other Pacific Islander White Another race or ethnicity Multiracial I prefer not to respond Total	8 10 80 74 0 1 943 3 95 10 1233	1 1 7 6 0 0 76 0 8 1 100	2 6 68 70 0 1 473 2 58 6 686	0 1 10 10 0 0 69 0 8 1 100	6 4 21 4 0 0 469 1 37 3 545	1 1 4 1 0 0 86 0 7 1 100	6 7 24 3 0 0 605 0 54 4 724	1 1 3 3 0 0 84 0 7 1 100	1 3 65 50 0 0 334 3 41 6 504	0 1 13 10 0 0 66 1 8 1 100

First-Year Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported HS Grades				
			Count	%	Yes		No		A- or Higher		B+ or Lower		
					Count	%	Count	%	Count	%	Count	%	
Number of Surveys Completed	bmodecmp												
Mode of completion		Paper	0	0									
		Web	927	100									
		Total	927	100									
1. Please indicate the year you graduated from high school:													
	hgradyr	Prior to 2016	0	0	0	0	0	0	0	0	0	0	0
		2016	0	0	0	0	0	0	0	0	0	0	0
		2017	1	0	0	0	1	0	1	0	0	0	0
		2018	11	1	4	1	7	2	2	1	9	2	
		2019	915	99	602	99	301	97	326	99	585	98	
		Total	927	100	606	100	309	100	329	100	594	100	
W1. Since graduating from high school, which of the following have you done? (Select all that apply.)													
(Online survey respondents only. The paper survey did not include this item.)	tattend	Attend another college or university	2	17	0	0	2	25	0	0	2	22	
	tmilitary	Military service	0	0	0	0	0	0	0	0	0	0	
	twork_ft	Work full-time	2	17	2	50	0	0	0	0	2	22	
	twork_pt	Work part-time	8	67	2	50	6	75	2	67	6	67	
	thome	Homemaker or stay at home spouse	1	8	0	0	1	13	1	33	0	0	
	tvolunteer	Volunteer	1	8	0	0	1	13	1	33	0	0	
	tsinceoth	Other	2	17	1	25	1	13	0	0	2	22	
W2. Since graduating from high school, which of the following types of schools have you attended other than this institution? (Select all that apply.)													
(Online survey respondents only. The paper survey did not include this item.)	tattend_voc	Vocational or technical school	1	50	0	0	1	50	0	0	1	50	
	tattend_com	Community or junior college	2	100	0	0	2	100	0	0	2	100	
	tattend_col	4-year college or university other than this one	0	0	0	0	0	0	0	0	0	0	
	tattend_other	Other	0	0	0	0	0	0	0	0	0	0	
W3. About how many credits do you expect to transfer to this institution?													
(Online survey respondents only. The paper survey did not include this item.)	trnsfr_cr	0	0	0	0	0	0	0	0	0	0	0	
		1-11	2	100	0	0	2	100	0	0	2	100	
		12-30	0	0	0	0	0	0	0	0	0	0	
		31-45	0	0	0	0	0	0	0	0	0	0	
		46-60	0	0	0	0	0	0	0	0	0	0	
		More than 60	0	0	0	0	0	0	0	0	0	0	
		Total	2	100	0	0	2	100	0	0	2	100	

First-Year Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported HS Grades				
					Yes		No		A- or Higher		B+ or Lower		
			Count	%	Count	%	Count	%	Count	%	Count	%	
2. From which type of high school did you graduate? (Select only one.)													
	htype13	Public	756	94	518	97	230	89	266	95	487	94	
		Private, religiously-affiliated	40	5	15	3	24	9	13	5	27	5	
		Private, not religiously affiliated	6	1	2	0	4	2	1	0	5	1	
		Home school	0	0	0	0	0	0	0	0	0	0	
		Other (e.g., G.E.D.)	0	0	0	0	0	0	0	0	0	0	
		Total	802	100	535	100	258	100	280	100	519	100	
3. What were most of your high school grades? (Select only one.)													
	hgrades17	C- or lower	0	0	0	0	0	0	0	0	0	0	
		C	14	2	12	2	2	1	0	0	14	2	
		C+	28	3	23	4	4	1	0	0	28	3	
		B-	51	6	36	6	14	5	0	0	51	6	
		B	280	30	183	30	94	31	0	0	280	30	
		B+	221	24	143	24	78	25	0	0	221	24	
		A-	124	13	74	12	48	16	124	38	0	0	
		A	190	21	124	20	65	21	190	58	0	0	
		A+	15	2	11	2	3	1	15	5	0	0	
		Grades not used	1	0	0	0	0	0	0	0	0	0	
		Total	924	100	606	100	308	100	329	100	594	100	
4. To date, in which of the following math classes have you earned a grade of "C" or better? (Select all that apply.)													
	halg13	Algebra II	771	87	491	85	271	91	270	84	498	88	
	hprecalc13	Pre-calculus/Trigonometry	450	51	305	53	139	46	195	61	253	45	
	hcalc13	Calculus	142	16	88	15	53	18	75	23	66	12	
	hstats13	Probability or Statistics	262	30	149	26	109	36	101	31	159	28	
5. If you completed the SAT and/or ACT, please enter your scores below (as best you remember): <i>(Recorded SAT and ACT composite created by BCSSE.)</i>													
	sat_act17r	900 or lower	116	15	92	18	23	9	27	10	88	17	
		901 - 1000	150	19	119	23	29	11	36	13	114	22	
		1001 - 1100	226	28	158	30	67	25	87	31	139	27	
		1101 - 1200	181	23	103	20	78	29	72	26	109	21	
		1201 - 1300	83	10	41	8	42	16	39	14	44	9	
		1301 - 1400	24	3	6	1	18	7	9	3	15	3	
		1401 - 1600	16	2	6	1	10	4	9	3	7	1	
		Total	796	100	525	100	267	100	279	100	516	100	

First-Year Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported HS Grades			
					Yes		No		A- or Higher		B+ or Lower	
			Count	%	Count	%	Count	%	Count	%	Count	%
22. Which of the following sources are you using to pay your education expenses (tuition, fees, books, room & board, etc.)? For each, tell us if you are using, not using, or not sure.												
Support from parents or relatives	cparents	Using	644	70	375	62	265	86	215	66	428	73
		Not using	144	16	123	20	20	6	59	18	85	14
		Not sure	127	14	103	17	24	8	51	16	76	13
		Total	915	100	601	100	309	100	325	100	589	100
Loans	cloans	Using	314	35	218	37	95	32	104	33	209	36
		Not using	316	35	200	34	115	38	132	41	184	32
		Not sure	267	30	174	29	90	30	84	26	183	32
		Total	897	100	592	100	300	100	320	100	576	100
Grants or scholarships	cgrants	Using	597	67	470	80	123	41	224	70	373	65
		Not using	173	19	61	10	111	37	51	16	121	21
		Not sure	127	14	60	10	67	22	45	14	82	14
		Total	897	100	591	100	301	100	320	100	576	100
Employment on- or off-campus	cjob	Using	516	57	356	60	157	52	181	56	334	57
		Not using	140	15	76	13	64	21	61	19	79	14
		Not sure	249	28	164	28	83	27	79	25	170	29
		Total	905	100	596	100	304	100	321	100	583	100
Personal savings or other sources	cpersonal	Using	516	57	344	58	169	55	180	56	335	57
		Not using	180	20	119	20	60	20	70	22	110	19
		Not sure	208	23	130	22	77	25	69	22	139	24
		Total	904	100	593	100	306	100	319	100	584	100
23. What do you expect most of your grades will be during the coming year? (Select only one.)												
cgrades19	C- or lower	0	0	0	0	0	0	0	0	0	0	
	C	12	1	9	1	3	1	1	0	10	2	
	C+	18	2	13	2	5	2	3	1	15	3	
	B-	69	8	55	9	14	5	9	3	60	10	
	B	255	28	168	28	87	28	54	17	201	34	
	B+	211	23	139	23	70	23	76	23	135	23	
	A-	239	26	156	26	83	27	126	39	113	19	
	A	111	12	64	11	46	15	56	17	55	9	
	Grades not used	0	0	0	0	0	0	0	0	0	0	
	Total	915	100	604	100	308	100	325	100	589	100	

First-Year Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported HS Grades			
			Count	%	Yes		No		A- or Higher		B+ or Lower	
					Count	%	Count	%	Count	%	Count	%
24. Do you expect to graduate from this institution?												
	cintgrad	No	15	2	7	1	8	3	6	2	9	2
		Yes	773	85	515	86	255	83	283	87	489	83
		Uncertain	124	14	80	13	44	14	35	11	89	15
		Total	912	100	602	100	307	100	324	100	587	100
25. Do you know what your major will be?												
	cmajor	No	103	11	72	12	31	10	21	6	82	14
		Yes, specify	811	89	532	88	276	90	303	94	507	86
		Total	914	100	604	100	307	100	324	100	589	100
<i>(Recoded variable cmajcode into one of 12 major categories listed at right.)</i>	cmajrcol	Arts & Humanities	52	6	31	6	21	8	18	6	34	7
		Biological Sci., Agriculture, & Natural Resources	113	14	68	13	44	16	48	16	65	13
		Physical Sci., Mathematics, & Computer Science	68	8	38	7	30	11	24	8	44	9
		Social Sciences	154	19	107	20	46	17	47	16	106	21
		Business	84	10	59	11	25	9	22	7	62	12
		Communications, Media, & Public Relations	11	1	4	1	6	2	1	0	10	2
		Education	21	3	13	2	8	3	10	3	11	2
		Engineering	35	4	20	4	15	5	13	4	22	4
		Health Professions	225	28	161	30	64	23	102	34	123	24
		Social Service Professions	11	1	8	1	3	1	2	1	9	2
		All Other	37	5	24	4	13	5	15	5	22	4
		Undecided, Undeclared	1	0	1	0	0	0	1	0	0	0
		Total	812	100	534	100	275	100	303	100	508	100
26. Are you (or will you be) a full-time student at this institution?												
	cfulltime18	No	20	2	12	2	8	3	5	2	15	3
		Yes	894	98	591	98	300	97	320	98	573	97
		Total	914	100	603	100	308	100	325	100	588	100
27. How many of your close friends will attend this institution during the coming year?												
	cfriends	None	479	52	286	47	192	63	163	50	315	53
		1	182	20	131	22	50	16	66	20	116	20
		2	93	10	65	11	28	9	36	11	57	10
		3	65	7	46	8	19	6	25	8	40	7
		4 or more	96	10	77	13	18	6	33	10	63	11
		Total	915	100	605	100	307	100	323	100	591	100

First-Year Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported HS Grades				
					Yes		No		A- or Higher		B+ or Lower		
			Count	%	Count	%	Count	%	Count	%	Count	%	
28. This institution was your:													
	cchoice17	First choice	405	44	277	46	128	42	147	45	257	44	
		Second choice	329	36	218	36	110	36	109	34	220	37	
		Third choice or lower	179	20	110	18	69	22	69	21	110	19	
		Total	913	100	605	100	307	100	325	100	587	100	
29. What is your gender identity?													
	cgender	Man	271	30	153	25	117	38	81	25	190	32	
		Woman	635	69	449	74	185	60	244	75	390	66	
		Another gender identity	4	0	3	0	1	0	0	0	4	1	
		I prefer not to respond	5	1	1	0	4	1	0	0	5	1	
		Total	915	100	606	100	307	100	325	100	589	100	
30. Are you an international student or foreign national?													
	cinternat	No	877	96	575	96	300	98	310	96	567	97	
		Yes	33	4	26	4	7	2	13	4	20	3	
		Total	910	100	601	100	307	100	323	100	587	100	
31. How would you describe yourself? (Select all that apply)													
	re_allb	American Indian or Alaska Native	3	0	3	0	0	0	1	0	2	0	
	(Recoded from	Asian	65	7	30	5	35	11	25	8	40	7	
	c_aminid to	Black or African American	27	3	10	2	17	6	6	2	21	4	
	c_pnr	Hispanic or Latino	426	47	390	64	35	11	143	44	283	48	
	where each student is	Middle Eastern or North African	5	1	4	1	1	0	2	1	3	1	
	represented only	Native Hawaiian or Other Pacific Islander	6	1	4	1	2	1	3	1	3	1	
	once.)	White	183	20	60	10	123	40	71	22	112	19	
		Another race or ethnicity	6	1	5	1	1	0	2	1	4	1	
		Multiracial	194	21	99	16	94	31	73	22	120	20	
		I prefer not to respond	0	0	0	0	0	0	0	0	0	0	
		Total	915	100	605	100	308	100	326	100	588	100	

First-Year Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported HS Grades			
			Count	%	Yes		No		A- or Higher		B+ or Lower	
					Count	%	Count	%	Count	%	Count	%
32. Regarding your parents (or those who raised you), what is the highest level of education completed by either of them?												
	cpardegr18	Did not finish high school	227	25	227	37	0	0	89	27	138	23
		High school diploma or G.E.D.	190	21	190	31	0	0	53	16	137	23
		Attended college, but did not complete degree	114	12	114	19	0	0	39	12	75	13
		Associate's degree (A.A., A.S., etc.)	75	8	75	12	0	0	28	9	47	8
		Bachelor's degree (B.A., B.S., etc.)	182	20	0	0	182	59	67	21	114	19
		Master's degree (M.A., M.S., etc.)	103	11	0	0	103	33	37	11	66	11
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	24	3	0	0	24	8	12	4	12	2
		Total	915	100	606	100	309	100	325	100	589	100
First-generation status (Neither parent holds a bachelor's degree. Recoded from cpardegr18)												
	bfirstgen	First-generation	606	66	606	100	0	0	209	64	397	67
		Not first-generation	309	34	0	0	309	100	116	36	192	33
		Total	915	100	606	100	309	100	325	100	589	100
33. Which of the following best describes where you will be living while attending college?												
	cliving18	Campus housing (other than a fraternity or sorority house)	512	56	307	51	203	66	152	47	359	61
		Fraternity or sorority house	6	1	3	0	3	1	2	1	4	1
		House, apartment, or other residence within walking distance to campus	18	2	14	2	4	1	4	1	14	2
		House, apartment, or other residence farther than walk. dist. to campus	376	41	279	46	97	31	166	51	210	36
		Not applicable: No campus, entirely online program, etc.	2	0	0	0	2	1	1	0	1	0
		Not applicable: Homeless or in transition	2	0	2	0	0	0	0	0	2	0
		Total	916	100	605	100	309	100	325	100	590	100

BCSSE 2019

First-Year Student Frequencies and Statistical Comparisons

California State University-Channel Islands

Frequencies and Statistical Comparisons

About This Report

The Frequencies and Statistical Comparisons report presents item-by-item student responses and mean comparisons that allow you to examine patterns of similarity and difference between groups students at your institution. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (bcse.indiana.edu) or contact a member of the BCSSE team.

- Student status:** As reported by your students.
- Item numbers:** Numbering corresponds to the survey facsimile and codenook available on the BCSSE website.
- Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
- Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the percentage of students selecting the corresponding response option. Percentages may not sum to 100 due to rounding.
- Overall mean:** Mean scores for each item. Mean item scores by within-campus comparison groups are presented on the right side. Mean calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution.
- Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #8) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests.

BCSSE
beginning college survey
of student engagement

First-Year Students

Frequencies and Statistical Comparisons
BCSSEville State University

Item wording or description of variable	Variable name	Values	Response options	Frequency Distributions								Statistical Comparisons											
				All Students		First-Generation*		Self-Reported HS Grades		First-Generation		Self-Reported HS Grades											
				Count	%	Yes	No	A- or higher	B+ or lower	Yes	No	A- or higher	B+ or lower										
6. During high school, how many of the following types of classes did you complete?																							
a. Advanced Placement (AP) classes	hapc11num	0	0	420	35	261	39	158	30	187	26	230	48										
		1.5	1-2	382	32	225	34	156	30	238	34	142	29										
		3.5	3-4	55	22	131	20	138	26	194	27	75	15										
		5.5	5-6	88	7	30	5	56	11	62	9	26	5	1.6	2.2 ***	-.30	2.2	1.4 ***	.40				
		7.5	7-8	24	2	9	1	15	3	19	3	5	1										
		9.5	9-10	10	1	6	1	4	1	7	1	3	1										
		11.5	11 or more	4	0	3	0	1	0	1	0	3	1										
			Total	1,187	100	656	56	523	100	708	100	484	100										
b. College or university courses for credit	hdc17num	0	0	303	43	183	35	208	30	202	41												
		1.5	1-2	352	30	173	33	228	33	123	26												
		3.5	3-4	195	17	94	14	101	19	151	22	44	9										
		5.5	5-6	69	6	33	5	36	7	58	8	11	2	1.6	2.1 ***	-.23	2.4	1.0 ***	.64				
		7.5	7-8	29	2	17	3	12	2	26	4	2	0										
		9.5	9-10	14	1	3	0	11	2	13	2	1	0										
		11.5	11 or more	19	2	9	1	10	2	14	2	5	1										
			Total	1,181	100	651	100	526	100	698	100	478	100										
c. International Baccalaureate (IB)	hib11num	0	0	1,115	99	615	99	496	98	655	98	455	99										
		1.5	1-2	7	1	3	0	4	1	5	1	2	0										
		3.5	3-4	4	0	3	0	1	0	3	0	1	0										
		5.5	5-6	4	0	2	0	2	0	1	0	3	1	.0	1	-.04	.0	.0	.01				
		7.5	7-8	0	0	0	0	0	0	0	0	0	0										
		9.5	9-10	1	0	0	0	1	0	1	0	0	0										
		11.5	11 or more	0	0	0	0	0	0	0	0	0	0										
			Total	1,131	100	623	100	504	100	665	100	461	100										
7. During your last year of high school, about how many papers, reports, or other writing tasks of the following length did you complete?																							
a. Up to 5 pages	hvrstr1num	0	None	154	13	102	15	52	10	81	11	72	14										
		1.5	1-2	382	31	205	30	175	32	220	31	160	32										
		4	3-5	375	31	213	31	160	29	212	29	162	32										
		8	6-10	186	15	97	14	89	16	116	16	69	14	4.3	5.0 *	-.14	5.0	4.2 **	.16				
		13	11-15	71	6	33	5	38	7	53	7	18	4										
		18	16-20	25	2	15	2	10	2	17	2	8	2										
		23	More than 20	36	3	17	2	19	3	21	3	15	3										
			Total	1,229	100	682	100	543	100	720	100	504	100										

- Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. Effect sizes for independent t -tests use Cohen's d ; z -tests use Cohen's h . Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. Cohen's h is calculated by taking the difference in the proportion of students who selected the item after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition)*. New York: Psychology Press.

Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions												Statistical Comparisons				
				All Students			First-Generation ^a				Self-Reported HS Grades				First-Generation			Self-Reported HS Grades		
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	ES	Mean
6. During high school, how many of the following types of classes did you complete?																				
a. Advanced Placement (AP) classes	hapcl3num	0	0	226	25			137	23	85	28	59	18	166	29					
	<i>(Recoded version of hapcl3 created by BCSSE. Values are estimated number of AP classes.)</i>	1.5	1-2	325	36			227	38	96	32	117	36	208	36					
		3.5	3-4	186	21			127	21	59	20	75	23	110	19					
		5.5	5-6	107	12	2.5		72	12	33	11	43	13	64	11	2.4	2.6	-.06	2.8	2.2 ***
		7.5	7-8	42	5			27	5	15	5	20	6	22	4					
		9.5	9-10	15	2			4	1	11	4	7	2	8	1					
		11.5	11 or more	3	0			1	0	2	1	2	1	1	0					
		Total		904	100			595	100	301	100	323	100	579	100					
b. College or university courses for credit	hdc17num	0	0	528	59			334	57	191	64	177	57	350	61					
	<i>(Recoded version of hdc17 created by BCSSE. Values are estimated number of dual credit classes.)</i>	1.5	1-2	231	26			161	27	66	22	81	26	149	26					
		3.5	3-4	66	7			49	8	17	6	25	8	41	7					
		5.5	5-6	26	3	1.3		16	3	9	3	14	4	12	2	1.3	1.2	.06	1.4	1.2
		7.5	7-8	12	1			8	1	4	1	4	1	8	1					
		9.5	9-10	6	1			4	1	2	1	3	1	3	1					
		11.5	11 or more	23	3			15	3	8	3	9	3	14	2					
		Total		892	100			587	100	297	100	313	100	577	100					
c. International Baccalaureate (IB)	hib17num	0	0	819	93			541	94	272	92	286	93	532	94					
	<i>(Recoded version of hib17 created by BCSSE. Values are estimated number of international baccalaureate classes.)</i>	1.5	1-2	36	4			25	4	11	4	11	4	25	4					
		3.5	3-4	12	1			6	1	6	2	5	2	7	1					
		5.5	5-6	4	0	0.2		0	0	4	1	3	1	1	0	.1	.3	-.15	.2	.2
		7.5	7-8	3	0			2	0	0	0	0	0	2	0					
		9.5	9-10	0	0			0	0	0	0	0	0	0	0					
		11.5	11 or more	2	0			0	0	2	1	1	0	1	0					
		Total		876	100			574	100	295	100	306	100	568	100					
7. During your last year of high school, about how many papers, reports, or other writing tasks of the following length did you complete?																				
a. Up to 5 pages	hwrshtrnum	0	None	73	8			50	8	22	7	26	8	46	8					
	<i>(Recoded version of hWRshrt created by BCSSE. Values are estimated number of papers, reports, etc.)</i>	1.5	1-2	230	25			163	27	66	22	85	26	145	25					
		4	3-5	310	34			207	35	99	33	110	34	199	34					
		8	6-10	164	18	5.8		110	18	52	17	49	15	115	20	5.4	6.6 **	-.19	5.9	5.8
		13	11-15	50	6			24	4	26	9	18	6	32	5					
		18	16-20	29	3			9	2	19	6	12	4	17	3					
		23	More than 20	53	6			36	6	17	6	21	7	32	5					
		Total		909	100			599	100	301	100	321	100	586	100					

*p<.05, **p<.01, ***p<.001 (2-tailed)

Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions										Statistical Comparisons						
				All Students			First-Generation ^a				Self-Reported HS Grades				First-Generation			Self-Reported HS Grades		
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	ES	Mean
b. Between 6 and 10 pages	hwrmndnum	0	None	330	37		227	39	97	33	118	38	210	37						
		1.5	1-2	352	40		231	40	121	41	120	39	232	40						
		4	3-5	133	15		79	14	52	18	50	16	83	14						
		8	6-10	50	6	2.1	33	6	16	5	16	5	34	6	2.0	2.3	-0.9	2.0	2.1	-0.4
		13	11-15	11	1		4	1	7	2	2	1	9	2						
		18	16-20	5	1		3	1	2	1	2	1	3	1						
		23	More than 20	6	1		5	1	1	0	2	1	4	1						
		Total			887	100		582	100	296	100	310	100	575	100					
c. 11 pages or more	hwrlngnum	0	None	643	73		427	74	210	72	222	71	419	74						
		1.5	1-2	173	20		111	19	60	20	66	21	107	19						
		4	3-5	38	4		22	4	15	5	12	4	26	5						
		8	6-10	13	1	0.9	10	2	3	1	6	2	7	1	.9	.8	.03	.9	.9	.03
		13	11-15	7	1		3	1	4	1	2	1	5	1						
		18	16-20	2	0		1	0	1	0	0	0	2	0						
		23	More than 20	6	1		6	1	0	0	3	1	3	1						
		Total			882	100		580	100	293	100	311	100	569	100					
8. During your last year of high school, about how many hours did you spend in a typical 7-day week doing the following?																				
a. Preparing for class (studying, reading, doing homework, etc.)	hacadpr13hrs	0	0	16	2		9	1	7	2	3	1	13	2						
		3	1-5	377	41		249	41	123	40	113	34	263	45						
		8	6-10	261	28		182	30	76	25	100	30	161	27						
		13	11-15	139	15		89	15	49	16	50	15	88	15						
		18	16-20	84	9	8.3	50	8	34	11	42	13	42	7	8.1	8.7	-0.9	9.4	7.7 ***	.27
		23	21-25	29	3		16	3	13	4	13	4	16	3						
		28	26-30	8	1		4	1	4	1	5	2	3	1						
		33	More than 30	6	1		5	1	1	0	3	1	3	1						
	Total			920	100		604	100	307	100	329	100	589	100						
b. Working for pay	hworkhrs	0	0	443	48		307	51	130	42	147	45	295	50						
		3	1-5	96	10		54	9	41	13	39	12	57	10						
		8	6-10	78	9		48	8	30	10	27	8	51	9						
		13	11-15	72	8		43	7	28	9	29	9	43	7						
		18	16-20	112	12	7.6	67	11	45	15	38	12	74	13	7.5	7.8	-0.4	8.0	7.3	.07
		23	21-25	60	7		41	7	19	6	31	9	28	5						
		28	26-30	32	3		20	3	11	4	9	3	23	4						
		33	More than 30	24	3		20	3	4	1	8	2	16	3						
	Total			917	100		600	100	308	100	328	100	587	100						

*p<.05, **p<.01, ***p<.001 (2-tailed)

Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions										Statistical Comparisons						
				All Students			First-Generation ^a		Self-Reported HS Grades				First-Generation			Self-Reported HS Grades				
				Count	%	Mean	Count	%	Yes	No	A- or higher	B+ or lower	Count	%	Count	%	Mean	Mean	ES	A- or higher
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	hcocurrhrs	0	0	153	17		96	16	55	18	41	13	111	19						
		3	1-5	283	31		189	31	92	30	99	30	184	31						
		8	6-10	177	19		122	20	52	17	63	19	113	19						
		13	11-15	123	13		81	13	40	13	55	17	68	12						
		18	16-20	91	10	8.7	61	10	30	10	31	9	60	10	8.6	9.1	-.06	9.7	8.2 *	.17
		23	21-25	42	5		21	3	21	7	16	5	26	4						
		28	26-30	19	2		13	2	6	2	7	2	12	2						
		33	More than 30	31	3		19	3	12	4	16	5	15	3						
		Total	919	100		602	100	308	100	328	100	589	100							
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	hsocial13hrs	0	0	8	1		6	1	2	1	3	1	5	1						
		3	1-5	279	30		209	35	67	22	89	27	189	32						
		8	6-10	295	32		198	33	92	30	121	37	173	29						
		13	11-15	130	14		83	14	47	15	44	13	86	15						
		18	16-20	103	11	10.5	60	10	42	14	33	10	70	12	9.4	12.7 ***	-.40	10.5	10.5	.00
		23	21-25	37	4		14	2	23	8	14	4	23	4						
		28	26-30	19	2		10	2	9	3	6	2	13	2						
		33	More than 30	45	5		21	3	24	8	16	5	29	5						
		Total	916	100		601	100	306	100	326	100	588	100							
9. During your last year of high school, of the time you spent preparing for class in a typical 7-day week, about how much was on assigned reading?																				
	hthread14	1	Very little	166	18		104	17	61	20	56	17	109	19						
		2	Some	370	40		238	39	128	42	136	42	234	40						
		3	About half	224	24	2.4	159	26	63	21	83	25	140	24	2.5	2.4	.10	2.4	2.5	-.02
		4	Most	120	13		75	12	43	14	44	13	76	13						
		5	Almost all	35	4		27	4	8	3	8	2	27	5						
		Total	915	100		603	100	303	100	327	100	586	100							
10. During your last year of high school, about how often did you do the following?																				
a. Came to class without completing readings or assignments	hunprepard	1	Never	280	30		183	30	94	31	143	44	137	23						
		2	Sometimes	515	56		340	56	171	56	151	46	364	62						
		3	Often	73	8	1.9	45	7	27	9	15	5	58	10	1.9	1.9	.00	1.7	2.0 ***	-.33
		4	Very often	52	6		35	6	16	5	18	6	32	5						
		Total	920	100		603	100	308	100	327	100	591	100							

*p<.05, **p<.01, ***p<.001 (2-tailed)

Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students				First-Generation ^a				Self-Reported HS Grades				First-Generation			Self-Reported HS Grades		
				Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher		B+ or lower				
				Count	%	Count	%	Count	%	Count	%	Count	%		Mean	Mean	Mean	Mean	Mean	ES	
b. Prepared two or more drafts of a paper or assignment before turning it in	hdrafting	1	Never	89	10	57	9	32	10	29	9	60	10	2.5	2.5	.04	2.6	2.5	.07		
		2	Sometimes	384	42	252	42	128	42	136	42	248	42								
		3	Often	326	35	213	35	109	36	113	35	213	36								
		4	Very often	121	13	82	14	38	12	49	15	70	12								
		Total		920	100	604	100	307	100	327	100	591	100								
c. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	hQRconclud	1	Never	86	9	62	10	24	8	31	9	55	9	2.6	2.8 ***	-.25	2.7	2.6	.09		
		2	Sometimes	294	32	213	35	79	26	99	30	195	33								
		3	Often	372	41	233	39	135	44	127	39	244	41								
		4	Very often	165	18	94	16	70	23	70	21	94	16								
		Total		917	100	602	100	308	100	327	100	588	100								
d. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	hQRproblm	1	Never	144	16	106	17	38	12	53	16	91	15	2.4	2.6 ***	-.25	2.4	2.5	-.04		
		2	Sometimes	361	39	256	42	103	34	134	41	227	38								
		3	Often	273	30	160	26	109	36	89	27	183	31								
		4	Very often	140	15	84	14	55	18	50	15	89	15								
		Total		918	100	606	100	305	100	326	100	590	100								
e. Evaluated what others have concluded from numerical information	hQRrevaluat	1	Never	141	15	107	18	34	11	50	15	91	15	2.3	2.6 ***	-.33	2.4	2.4	.07		
		2	Sometimes	375	41	268	45	105	34	127	39	247	42								
		3	Often	281	31	161	27	116	38	97	30	184	31								
		4	Very often	118	13	66	11	51	17	49	15	68	12								
		Total		915	100	602	100	306	100	323	100	590	100								
f. Identified key information from reading assignments	hLSreading	1	Never	13	1	10	2	3	1	4	1	9	2	3.1	3.2 **	-.19	3.2	3.1 **	.20		
		2	Sometimes	158	17	118	20	40	13	47	14	111	19								
		3	Often	420	46	275	46	141	46	140	43	280	48								
		4	Very often	326	36	201	33	122	40	136	42	188	32								
		Total		917	100	604	100	306	100	327	100	588	100								
g. Reviewed your notes after class	hLSnotes	1	Never	34	4	19	3	15	5	9	3	25	4	2.9	2.9	.04	3.0	2.8 ***	.24		
		2	Sometimes	274	30	179	30	95	31	79	24	195	33								
		3	Often	348	38	238	39	107	35	129	39	218	37								
		4	Very often	266	29	170	28	91	30	112	34	153	26								
		Total		922	100	606	100	308	100	329	100	591	100								

*p<.05, **p<.01, ***p<.001 (2-tailed)

Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

		Frequency Distributions										Statistical Comparisons									
Item wording or description	Variable name	Values ^c	Response options	All Students				First-Generation ^a				Self-Reported HS Grades				First-Generation			Self-Reported HS Grades		
				Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher		B+ or lower				
				Count	%	Count	%	Count	%	Count	%	Count	%		Count	%	Mean	Mean	Mean	Mean	ES
h Summarized what you learned in class or from course materials	hLSsummary	1	Never	48	5	31	5	17	6	19	6	29	5	2.8	2.9	-.07	2.9	2.8	.05		
		2	Sometimes	271	30	186	31	84	27	93	28	178	30								
		3	Often	386	42	253	42	129	42	134	41	252	43								
		4	Very often	211	23	131	22	77	25	83	25	126	22								
		Total	916	100	601	100	307	100	329	100	585	100									
i Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	hridivers	1	Never	65	7	39	6	26	8	19	6	46	8	2.8	2.8	.00	2.8	2.8	.07		
		2	Sometimes	306	33	205	34	100	33	110	34	196	33								
		3	Often	311	34	210	35	97	32	109	33	202	34								
		4	Very often	237	26	150	25	84	27	89	27	146	25								
		Total	919	100	604	100	307	100	327	100	590	100									
j Examined the strengths and weaknesses of your own views on a topic or issue	hriownview	1	Never	33	4	25	4	8	3	6	2	27	5	2.9	3.0	-.10	2.9	2.9	-.02		
		2	Sometimes	263	29	178	29	83	27	101	31	162	28								
		3	Often	379	41	246	41	130	42	142	43	237	40								
		4	Very often	244	27	155	26	86	28	79	24	163	28								
		Total	919	100	604	100	307	100	328	100	589	100									
k Tried to better understand someone else's views by imagining how an issue looks from their perspective	hriperspect	1	Never	20	2	13	2	7	2	5	2	15	3	3.1	3.2	-.10	3.1	3.1	.06		
		2	Sometimes	185	20	123	20	61	20	65	20	120	20								
		3	Often	386	42	270	45	113	37	137	42	249	42								
		4	Very often	329	36	199	33	126	41	122	37	205	35								
		Total	920	100	605	100	307	100	329	100	589	100									
11. During your last year of high school, how involved were you in the following activities at your school or elsewhere?																					
a. Performing or visual arts programs (band, chorus, theater, art, etc.)	hinvars	1	Not at all	370	40	256	42	112	37	122	37	248	42	2.3	2.7 ***	-.24	2.5	2.4	.10		
		2	Very little	169	18	119	20	48	16	62	19	107	18								
		3	Some	122	13	81	13	39	13	43	13	79	13								
		4	Quite a bit	102	11	69	11	33	11	39	12	63	11								
		5	Very much	153	17	78	13	73	24	60	18	91	15								
		Total	916	100	603	100	305	100	326	100	588	100									
b. Athletic teams (varsity, JV, club sport, etc.)	hinvathl	1	Not at all	297	32	197	33	98	32	112	34	185	31	3.0	3.0	.01	3.0	3.0	-.01		
		2	Very little	96	10	65	11	30	10	29	9	67	11								
		3	Some	118	13	74	12	44	14	42	13	75	13								
		4	Quite a bit	127	14	76	13	49	16	42	13	85	14								
		5	Very much	282	31	193	32	86	28	103	31	178	30								
		Total	920	100	605	100	307	100	328	100	590	100									

*p<.05, **p<.01, ***p<.001 (2-tailed)

Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions										Statistical Comparisons							
				All Students			First-Generation ^a		Self-Reported HS Grades				First-Generation		Self-Reported HS Grades						
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	ES	Mean	Mean
c. Student government	hstugov	1	Not at all	614	67		400	67	211	69	222	69	391	67							
		2	Very little	108	12		63	11	42	14	34	10	74	13							
		3	Some	86	9	1.7	60	10	25	8	35	11	51	9	1.8	1.6	.11	1.7	1.7		-.05
		4	Quite a bit	48	5		36	6	12	4	18	6	30	5							
		5	Very much	57	6		40	7	16	5	15	5	41	7							
		Total		913	100		599	100	306	100	324	100	587	100							
d. Publications (student newspaper, yearbook, etc.)	hinvpubs	1	Not at all	663	73		429	71	231	76	236	73	427	73							
		2	Very little	113	12		76	13	33	11	39	12	73	12							
		3	Some	60	7	1.6	42	7	17	6	23	7	36	6	1.6	1.5	.09	1.5	1.6		-.01
		4	Quite a bit	37	4		24	4	13	4	15	5	22	4							
		5	Very much	41	4		30	5	11	4	12	4	29	5							
		Total		914	100		601	100	305	100	325	100	587	100							
e. Academic clubs or honor societies	hinvhon13	1	Not at all	372	41		220	37	149	49	106	33	264	45							
		2	Very little	152	17		97	16	53	17	51	16	101	17							
		3	Some	174	19	2.4	125	21	48	16	62	19	112	19	2.5	2.1 ***	.26	2.7	2.2 ***		.35
		4	Quite a bit	113	12		83	14	30	10	50	15	63	11							
		5	Very much	103	11		74	12	27	9	56	17	47	8							
		Total		914	100		599	100	307	100	325	100	587	100							
f. Vocational clubs (business, health, technology, etc.)	hinvccl	1	Not at all	566	62		378	63	185	61	199	61	366	63							
		2	Very little	132	14		74	12	55	18	54	17	78	13							
		3	Some	91	10	1.8	58	10	33	11	32	10	59	10	1.8	1.8	.05	1.8	1.8		.00
		4	Quite a bit	62	7		45	8	15	5	17	5	44	8							
		5	Very much	60	7		43	7	17	6	24	7	36	6							
		Total		911	100		598	100	305	100	326	100	583	100							
g. Religious youth groups	hrelgrp	1	Not at all	633	70		424	72	205	68	219	68	413	71							
		2	Very little	80	9		47	8	31	10	34	11	46	8							
		3	Some	79	9	1.7	47	8	32	11	22	7	57	10	1.7	1.7	-.02	1.8	1.6		.10
		4	Quite a bit	63	7		43	7	18	6	23	7	39	7							
		5	Very much	47	5		32	5	15	5	24	7	23	4							
		Total		902	100		593	100	301	100	322	100	578	100							

*p<.05, **p<.01, ***p<.001 (2-tailed)

Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

		Frequency Distributions										Statistical Comparisons									
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation ^a				Self-Reported HS Grades				First-Generation			Self-Reported HS Grades			
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	ES	Mean	Mean
h. Community service or volunteer work	hvolntr	1	Not at all	85	9		51	9	34	11	24	7	61	10							
		2	Very little	108	12		69	12	38	13	32	10	76	13							
		3	Some	216	24	3.6	126	21	89	29	77	24	138	24	3.6	3.4 **	.22	3.7	3.5 **	.18	
		4	Quite a bit	218	24		145	24	71	23	75	23	143	25							
		5	Very much	282	31		206	35	72	24	117	36	165	28							
		Total		909	100		597	100	304	100	325	100	583	100							
12. During your <i>last year</i> of high school, to what extent did your course challenge you to do your best work?																					
	hchallenge	1	Not at all	11	1		4	1	6	2	4	1	6	1							
		2		32	3		18	3	14	5	8	2	24	4							
		3		89	10		59	10	29	9	28	9	60	10							
		4		212	23	4.8	135	22	74	24	70	21	142	24	4.9	4.7	.12	4.9	4.7 *	.15	
		5		310	34		208	34	100	33	110	34	200	34							
		6		180	20		121	20	58	19	72	22	108	18							
		7	Very much	86	9		60	10	26	8	36	11	50	8							
		Total		920	100		605	100	307	100	328	100	590	100							
13. During the coming school year, about how many hours do you expect to spend in a typical 7-day week doing the following?																					
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	cacadpr13hrs <i>(Recoded version of cacadpr13 created by BCSSE. Values are estimated number of hours)</i>	0	0	2	0		0	0	2	1	0	0	2	0							
		3	1-5	68	7		44	7	23	7	17	5	51	9							
		8	6-10	150	16		106	18	43	14	47	14	102	17							
		13	11-15	235	26		150	25	83	27	80	25	155	26							
		18	16-20	242	26	16.0	159	26	80	26	85	26	157	27	16.0	16.1	-.02	17.1	15.4 ***	.23	
		23	21-25	116	13		75	12	41	13	51	16	65	11							
		28	26-30	54	6		36	6	18	6	22	7	32	5							
		33	More than 30	51	6		34	6	17	6	24	7	27	5							
		Total		918	100		604	100	307	100	326	100	591	100							
b. Working for pay on- or off-campus	cworkhrs <i>(Recoded version of cworkhrs created by BCSSE. Values are estimated number of hours)</i>	0	0	142	15		83	14	57	18	56	17	86	15							
		3	1-5	104	11		69	11	34	11	30	9	73	12							
		8	6-10	166	18		101	17	64	21	59	18	107	18							
		13	11-15	181	20		122	20	56	18	62	19	119	20							
		18	16-20	219	24	11.6	147	24	72	23	80	24	138	23	12.1	10.7 *	.17	11.8	11.6	.03	
		23	21-25	67	7		52	9	14	5	24	7	43	7							
		28	26-30	33	4		25	4	8	3	11	3	22	4							
		33	More than 30	10	1		6	1	4	1	6	2	4	1							
		Total		922	100		605	100	309	100	328	100	592	100							

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Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions										Statistical Comparisons						
				All Students			First-Generation ^a				Self-Reported HS Grades				First-Generation			Self-Reported HS Grades		
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Mean	Mean	ES	A- or higher		B+ or lower
c. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	ccocurrhrs	0	0	72	8		47	8	24	8	29	9	43	7						
		3	1-5	319	35		209	35	108	35	108	33	210	36						
		8	6-10	267	29		183	31	82	27	94	29	172	29						
		13	11-15	152	17		90	15	60	19	61	19	91	16						
		18	16-20	72	8	7.9	48	8	24	8	21	6	51	9	7.9	8.0	-.02	7.9	7.9	-.01
		23	21-25	17	2		11	2	6	2	8	2	9	2						
		28	26-30	8	1		6	1	2	1	2	1	6	1						
		33	More than 30	7	1		5	1	2	1	2	1	5	1						
		Total				914	100			599	100	308	100	325	100	587	100			
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	csocial13hrs	0	0	8	1		6	1	2	1	5	2	3	1						
		3	1-5	302	33		230	38	70	23	106	33	195	33						
		8	6-10	339	37		228	38	109	35	117	36	221	37						
		13	11-15	131	14		68	11	60	19	51	16	80	14						
		18	16-20	89	10	9.0	52	9	37	12	21	6	68	12	8.1	10.8 ***	-.41	9.2	8.9	.04
		23	21-25	26	3		8	1	18	6	15	5	11	2						
		28	26-30	6	1		3	0	3	1	2	1	4	1						
		33	More than 30	18	2		9	1	9	3	9	3	9	2						
		Total				919	100			604	100	308	100	326	100	591	100			
14. During the coming school year, of the time you expect to spend preparing for class in a typical 7-day week, about how much will be on assigned reading?																				
	ctmread17	1	Very little	21	2		15	2	6	2	6	2	15	3						
		2	Some	190	21		114	19	76	25	63	19	127	22						
		3	About half	294	32	3.3	185	31	107	35	99	31	195	33	3.4	3.2 *	.17	3.4	3.3	.12
		4	Most	317	35		219	36	94	31	117	36	198	34						
		5	Almost all	94	10		68	11	25	8	39	12	55	9						
		Total				916	100			601	100	308	100	324	100	590	100			
15. During the coming school year, about how often do you expect to do the following?																				
a. Ask another student to help you understand course material	cCLaskhlp	1	Never	10	1		4	1	5	2	4	1	5	1						
		2	Sometimes	215	23		144	24	71	23	83	25	132	22						
		3	Often	390	42	3.1	255	42	131	43	134	41	256	43	3.1	3.1	.02	3.0	3.1	-.06
		4	Very often	306	33		202	33	101	33	107	33	198	34						
		Total				921	100			605	100	308	100	328	100	591	100			

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Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

		Frequency Distributions												Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students				First-Generation ^a				Self-Reported HS Grades				First-Generation			Self-Reported HS Grades		
				Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher		B+ or lower				
				Count	%	Count	%	Count	%	Count	%	Count	%		Count	%	Mean	Mean	Mean	Mean	ES
b. Explain course material to one or more students	cCLxplain	1	Never	10	1	4	1	5	2	3	1	6	1								
		2	Sometimes	349	38	230	38	118	38	98	30	251	42								
		3	Often	379	41	242	40	134	43	155	47	223	38	2.8	2.8	.08	2.9	2.7 **	.21		
		4	Very often	182	20	128	21	52	17	71	22	111	19								
		Total		920	100	604	100	309	100	327	100	591	100								
c. Prepare for exams by discussing or working through course material with other students	cCLstudy	1	Never	12	1	5	1	6	2	3	1	8	1								
		2	Sometimes	141	15	91	15	50	16	55	17	86	15								
		3	Often	371	40	233	39	135	44	121	37	250	42	3.3	3.2 *	.15	3.3	3.2	.02		
		4	Very often	396	43	276	46	117	38	147	45	248	42								
		Total		920	100	605	100	308	100	326	100	592	100								
d. Work with other students on course projects or assignments	cCLproject	1	Never	7	1	4	1	2	1	3	1	3	1								
		2	Sometimes	153	17	99	16	54	17	60	18	92	16								
		3	Often	400	43	263	43	134	43	140	43	260	44	3.2	3.2	.03	3.2	3.2	-.08		
		4	Very often	361	39	239	40	119	39	124	38	237	40								
		Total		921	100	605	100	309	100	327	100	592	100								
e. Talk about career plans with a faculty member	cSFcareer	1	Never	9	1	4	1	5	2	1	0	8	1								
		2	Sometimes	207	23	115	19	92	30	71	22	136	23								
		3	Often	374	41	243	40	126	41	138	42	234	40	3.2	2.9 ***	.32	3.1	3.1	.04		
		4	Very often	328	36	241	40	85	28	116	36	212	36								
		Total		918	100	603	100	308	100	326	100	590	100								
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	cSFothrwrk	1	Never	66	7	36	6	30	10	23	7	43	7								
		2	Sometimes	329	36	202	33	126	41	110	34	219	37								
		3	Often	320	35	217	36	99	32	117	36	201	34	2.8	2.6 ***	.25	2.8	2.7	.06		
		4	Very often	205	22	149	25	54	17	77	24	128	22								
		Total		920	100	604	100	309	100	327	100	591	100								
g. Discuss your academic performance with a faculty member	cSFprform	1	Never	16	2	10	2	6	2	5	2	11	2								
		2	Sometimes	242	26	134	22	108	35	82	25	159	27								
		3	Often	364	40	245	41	115	37	136	42	228	39	3.1	2.9 ***	.28	3.0	3.0	.02		
		4	Very often	296	32	214	35	80	26	103	32	193	33								
		Total		918	100	603	100	309	100	326	100	591	100								
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	cSFdiscuss	1	Never	47	5	31	5	16	5	13	4	34	6								
		2	Sometimes	332	36	211	35	121	39	112	34	220	37								
		3	Often	331	36	212	35	116	38	122	38	208	35	2.8	2.7	.13	2.8	2.7	.10		
		4	Very often	206	22	148	25	55	18	78	24	128	22								
		Total		916	100	602	100	308	100	325	100	590	100								

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Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions										Statistical Comparisons								
				All Students			First-Generation ^a				Self-Reported HS Grades				First-Generation			Self-Reported HS Grades				
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	ES	Mean	Mean	ES
i Prepare two or more drafts of a paper or assignment before turning it in	cdrafting	1	Never	23	3		14	2	9	3	9	3	14	2								
		2	Sometimes	234	26		151	25	81	26	84	26	150	25								
		3	Often	365	40	3.0	237	39	127	41	121	37	244	41	3.0	3.0	.07	3.0	3.0		.03	
		4	Very often	295	32		200	33	92	30	113	35	181	31								
		Total		917	100		602	100	309	100	327	100	589	100								
j Come to class without completing readings or assignments	cunprepard	1	Never	610	66		412	68	196	64	237	73	373	63								
		2	Sometimes	224	24		133	22	89	29	64	20	160	27								
		3	Often	33	4	1.5	22	4	11	4	6	2	26	4	1.5	1.5	.00	1.4	1.5 *		-.16	
		4	Very often	51	6		37	6	12	4	18	6	33	6								
		Total		918	100		604	100	308	100	325	100	592	100								
16. During the coming school year, about how often do you expect to have discussions with people from the following groups?																						
a. People of a race or ethnicity other than your own	cDVrace	1	Never	12	1		7	1	5	2	4	1	8	1								
		2	Sometimes	124	14		92	15	32	10	46	14	78	13								
		3	Often	319	35	3.3	219	36	98	32	111	34	208	35	3.3	3.4 *	-.17	3.3	3.3		.00	
		4	Very often	462	50		284	47	174	56	166	51	295	50								
		Total		917	100		602	100	309	100	327	100	589	100								
b. People from an economic background other than your own	cDVeconomy	1	Never	20	2		11	2	9	3	8	2	12	2								
		2	Sometimes	127	14		104	17	23	7	47	14	80	14								
		3	Often	328	36	3.3	216	36	110	36	110	34	218	37	3.2	3.4 **	-.21	3.3	3.3		.00	
		4	Very often	441	48		271	45	167	54	160	49	280	47								
		Total		916	100		602	100	309	100	325	100	590	100								
c. People with religious beliefs other than your own	cDVreligion	1	Never	28	3		19	3	9	3	9	3	19	3								
		2	Sometimes	165	18		118	20	47	15	64	20	101	17								
		3	Often	324	35	3.2	224	37	99	32	106	33	218	37	3.1	3.3 *	-.17	3.2	3.2		.01	
		4	Very often	402	44		244	40	154	50	147	45	254	43								
		Total		919	100		605	100	309	100	326	100	592	100								
d. People with political views other than your own	cDVpolitical	1	Never	31	3		23	4	8	3	9	3	22	4								
		2	Sometimes	225	24		159	26	66	21	76	23	149	25								
		3	Often	302	33	3.1	202	33	98	32	102	31	200	34	3.0	3.2 *	-.17	3.1	3.0		.10	
		4	Very often	361	39		221	37	137	44	139	43	221	37								
		Total		919	100		605	100	309	100	326	100	592	100								

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Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions												Statistical Comparisons					
				All Students			First-Generation ^a				Self-Reported HS Grades				First-Generation			Self-Reported HS Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean					
17. During the coming school year, how certain are you that you will do the following?																					
a. Study when there are other interesting things to do	cotherint	1	Not at all certain	15	2		8	1	7	2	8	2	7	1							
				36	4		20	3	16	5	10	3	26	4							
				208	23		139	23	68	22	55	17	153	26							
				329	36	4.1	219	36	110	36	104	32	225	38	4.1	4.1	.05	4.3	4.0 ***	.26	
				225	25		151	25	72	23	98	30	127	21							
				105	11		67	11	36	12	50	15	54	9							
				918	100		604	100	309	100	325	100	592	100							
b. Find additional information for course assignments when you don't understand the material	cfindinfo	1	Not at all certain	5	1		3	0	2	1	2	1	3	1							
				13	1		9	1	4	1	3	1	10	2							
				84	9		52	9	32	10	24	7	60	10							
				205	22	4.9	131	22	74	24	58	18	147	25	4.9	4.8	.08	5.0	4.8 ***	.24	
				294	32		197	33	94	31	105	32	189	32							
				315	34		213	35	100	33	133	41	181	31							
				916	100		605	100	306	100	325	100	590	100							
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	1	Not at all certain	17	2		10	2	7	2	6	2	11	2							
				63	7		36	6	27	9	20	6	43	7							
				192	21		136	23	55	18	56	17	136	23							
				298	32	4.1	204	34	94	31	110	34	188	32	4.1	4.1	-.03	4.2	4.1	.12	
				213	23		134	22	76	25	84	26	129	22							
				134	15		84	14	49	16	49	15	84	14							
				917	100		604	100	308	100	325	100	591	100							
d. Ask instructors for help when you struggle with course assignments	caskinst	1	Not at all certain	2	0		2	0	0	0	0	0	2	0							
				20	2		12	2	8	3	3	1	17	3							
				69	8		44	7	25	8	21	6	48	8							
				184	20	5.0	119	20	65	21	69	21	115	19	5.0	5.0	.06	5.1	4.9	.13	
				253	28		164	27	86	28	84	26	169	29							
				390	42		263	44	125	40	149	46	240	41							
				918	100		604	100	309	100	326	100	591	100							

*p<.05, **p<.01, ***p<.001 (2-tailed)

Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions										Statistical Comparisons							
				All Students			First-Generation ^a		Self-Reported HS Grades				First-Generation		Self-Reported HS Grades						
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	ES	Mean	Mean
e. Finish something you have started when you encounter challenges	cfinish	1	Not at all certain	4	0		4	1	0	0	0	0	4	1							
		2		16	2		9	1	7	2	6	2	10	2							
		3		98	11		64	11	34	11	21	6	77	13							
		4		189	21	4.8	134	22	54	18	63	19	126	21	4.8	4.9	-.06	5.0	4.8 ***	.23	
		5		307	34		197	33	107	35	114	35	193	33							
		6	Very certain	300	33		193	32	106	34	120	37	179	30							
		Total		914	100		601	100	308	100	324	100	589	100							
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	1	Not at all certain	30	3		14	2	15	5	11	3	19	3							
		2		69	8		41	7	28	9	27	8	42	7							
		3		155	17		100	17	54	18	46	14	109	18							
		4		223	24	4.3	149	25	74	24	73	22	150	25	4.4	4.2 *	.16	4.4	4.3	.06	
		5		220	24		147	24	71	23	89	27	131	22							
		6	Very certain	220	24		153	25	66	21	79	24	140	24							
		Total		917	100		604	100	308	100	325	100	591	100							
18. During the coming school year, how difficult do you expect the following to be?																					
a. Learning course material	clearnma	1	Not at all difficult	12	1		6	1	6	2	4	1	8	1							
		2		39	4		25	4	13	4	15	5	24	4							
		3		138	15		86	14	51	17	49	15	89	15							
		4		327	36	4.3	227	38	98	32	113	35	214	36	4.3	4.3	.03	4.3	4.3	.03	
		5		275	30		175	29	99	32	95	29	180	30							
		6	Very difficult	127	14		85	14	42	14	50	15	76	13							
		Total		918	100		604	100	309	100	326	100	591	100							
b. Managing your time	cmantime	1	Not at all difficult	18	2		12	2	6	2	9	3	9	2							
		2		67	7		42	7	24	8	26	8	41	7							
		3		136	15		87	14	49	16	48	15	88	15							
		4		249	27	4.3	170	28	76	25	99	30	150	25	4.3	4.3	.00	4.2	4.4	-.11	
		5		259	28		173	29	85	28	80	25	179	30							
		6	Very difficult	188	21		120	20	68	22	64	20	123	21							
		Total		917	100		604	100	308	100	326	100	590	100							

*p<.05, **p<.01, ***p<.001 (2-tailed)

Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions										Statistical Comparisons							
				All Students			First-Generation ^a		No		Self-Reported HS Grades				First-Generation		Self-Reported HS Grades		ES	ES	
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%			Count
c. Paying college or university expenses	cpaycoll	1	Not at all difficult	46	5		16	3	30	10	18	6	28	5							
		2		97	11		37	6	60	19	36	11	61	10							
		3		110	12		62	10	48	16	38	12	72	12							
		4		164	18	4.4	112	19	51	17	67	21	97	16	4.7	3.8 ***	.62	4.3	4.4	-.09	
		5		206	22		147	24	56	18	74	23	132	22							
		6	Very difficult	294	32		230	38	63	20	93	29	200	34							
		Total		917	100		604	100	308	100	326	100	590	100							
d. Getting help with school work	cgethelp	1	Not at all difficult	117	13		73	12	43	14	39	12	78	13							
		2		206	22		119	20	86	28	75	23	130	22							
		3		267	29		169	28	97	31	91	28	176	30							
		4		206	22	3.1	148	24	56	18	89	27	117	20	3.2	2.8 ***	.28	3.0	3.1	-.03	
		5		84	9		65	11	19	6	20	6	64	11							
		6	Very difficult	38	4		31	5	7	2	11	3	27	5							
		Total		918	100		605	100	308	100	325	100	592	100							
e. Making new friends	cmakefr	1	Not at all difficult	165	18		102	17	63	20	60	18	105	18							
		2		204	22		130	21	72	23	59	18	145	25							
		3		213	23		144	24	68	22	64	20	149	25							
		4		181	20	3.0	118	20	61	20	78	24	102	17	3.1	2.9	.11	3.2	2.9 *	.16	
		5		91	10		69	11	22	7	36	11	55	9							
		6	Very difficult	64	7		42	7	22	7	29	9	35	6							
		Total		918	100		605	100	308	100	326	100	591	100							
f. Interacting with faculty	cintfac	1	Not at all difficult	170	18		108	18	62	20	63	19	107	18							
		2		218	24		125	21	90	29	69	21	148	25							
		3		247	27		174	29	72	23	97	30	150	25							
		4		167	18	2.9	114	19	52	17	57	17	110	19	2.9	2.7 *	.16	2.9	2.9	-.01	
		5		86	9		63	10	23	7	28	9	58	10							
		6	Very difficult	31	3		21	3	10	3	12	4	19	3							
		Total		919	100		605	100	309	100	326	100	592	100							
19. During the coming school year, about how often do you expect to seek help with coursework from the following sources?																					
a. Faculty members	cseekfac	1	Never	15	2		10	2	5	2	6	2	9	2							
		2	Sometimes	256	28		167	28	89	29	93	29	163	28							
		3	Often	423	46	2.9	276	46	145	47	146	45	277	47	2.9	2.9	.04	2.9	2.9	-.01	
		4	Very often	220	24		147	25	70	23	80	25	139	24							
		Total		914	100		600	100	309	100	325	100	588	100							

*p<.05, **p<.01, ***p<.001 (2-tailed)

Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions												Statistical Comparisons							
				All Students			First-Generation ^a				Self-Reported HS Grades				First-Generation			Self-Reported HS Grades					
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES			
b. Academic advisors	cseekaa	1	Never	12	1		5	1	7	2	5	2	7	1									
		2	Sometimes	202	22		116	19	86	28	67	21	135	23									
		3	Often	439	48	3.0	292	49	146	48	157	49	281	48	3.1	2.9 ***	.28	3.1	3.0			.03	
		4	Very often	259	28		187	31	68	22	94	29	165	28									
		Total		912	100		600	100	307	100	323	100	588	100									
c. Learning support services (tutoring, writing center, success coaching, etc.)	cseekls	1	Never	12	1		6	1	6	2	3	1	9	2									
		2	Sometimes	196	21		108	18	88	29	65	20	131	22									
		3	Often	364	40	3.1	254	42	109	35	131	40	233	40	3.2	3.0 **	.21	3.2	3.1			.07	
		4	Very often	342	37		233	39	105	34	125	39	216	37									
		Total		914	100		601	100	308	100	324	100	589	100									
d. Friends or other students	cseekfrnd	1	Never	5	1		4	1	1	0	1	0	4	1									
		2	Sometimes	151	16		104	17	47	15	51	16	100	17									
		3	Often	418	46	3.2	273	45	143	46	149	46	269	46	3.2	3.2	-.06	3.2	3.2			.05	
		4	Very often	342	37		221	37	118	38	125	38	216	37									
		Total		916	100		602	100	309	100	326	100	589	100									
e. Family members	cseekfam	1	Never	177	19		116	19	61	20	56	17	121	21									
		2	Sometimes	360	39		242	40	116	38	122	38	238	40									
		3	Often	207	23	2.4	141	23	65	21	83	26	124	21	2.4	2.4	-.05	2.5	2.4			.10	
		4	Very often	169	19		103	17	65	21	62	19	106	18									
		Total		913	100		602	100	307	100	323	100	589	100									
f. Other persons or offices	cseekoth	1	Never	83	9		41	7	42	14	26	8	57	10									
		2	Sometimes	440	48		287	48	153	50	147	45	293	50									
		3	Often	259	28	2.5	189	31	68	22	101	31	158	27	2.5	2.4 *	.17	2.5	2.4			.12	
		4	Very often	132	14		84	14	45	15	51	16	80	14									
		Total		914	100		601	100	308	100	325	100	588	100									

20. How prepared are you to do the following in your academic work at this institution?

a. Write clearly and effectively	cSGwrite	1	Not at all prepared	7	1		6	1	1	0	4	1	3	1									
		2		32	3		19	3	13	4	3	1	29	5									
		3		147	16		113	19	34	11	52	16	95	16									
		4		285	31	4.4	198	33	84	27	82	25	202	34	4.3	4.6 ***	-.24	4.6	4.3 **			.22	
		5		267	29		164	27	102	33	107	33	160	27									
		6	Very prepared	179	20		104	17	74	24	77	24	102	17									
		Total		917	100		604	100	308	100	325	100	591	100									

Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions										Statistical Comparisons							
				All Students			First-Generation ^a				Self-Reported HS Grades				First-Generation			Self-Reported HS Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Mean	Mean	ES	Mean	Mean	ES	
b. Speak clearly and effectively	cSGspeak	1	Not at all prepared	7	1		6	1	1	0	4	1	3	1							
		2		37	4		30	5	7	2	9	3	28	5							
		3		149	16		108	18	40	13	41	13	108	18							
		4		293	32	4.4	203	34	88	28	114	35	178	30	4.3	4.6 ***	-.31	4.5	4.4	.11	
		5		250	27		153	26	96	31	87	27	163	28							
		6		178	19		100	17	77	25	69	21	109	19							
		Total		914	100		600	100	309	100	324	100	589	100							
c. Think critically and analytically	cSGthink	1	Not at all prepared	6	1		6	1	0	0	3	1	3	1							
		2		22	2		14	2	8	3	3	1	19	3							
		3		159	17		124	21	34	11	52	16	107	18							
		4		281	31	4.4	194	32	85	28	97	30	184	31	4.3	4.7 ***	-.34	4.5	4.4	.13	
		5		280	31		172	29	107	35	101	31	178	30							
		6		168	18		92	15	75	24	68	21	100	17							
		Total		916	100		602	100	309	100	324	100	591	100							
d. Analyze numerical and statistical information	cSGanalyze	1	Not at all prepared	19	2		14	2	5	2	4	1	15	3							
		2		74	8		50	8	24	8	18	6	56	10							
		3		224	24		155	26	66	21	71	22	153	26							
		4		282	31	4.0	193	32	88	28	98	30	183	31	3.9	4.2 **	-.20	4.2	3.9 ***	.27	
		5		204	22		129	21	74	24	83	25	121	21							
		6		113	12		60	10	52	17	52	16	61	10							
		Total		916	100		601	100	309	100	326	100	589	100							
e. Work effectively with others	cSGothers	1	Not at all prepared	4	0		3	0	1	0	1	0	3	1							
		2		14	2		10	2	4	1	3	1	11	2							
		3		77	8		58	10	19	6	26	8	50	8							
		4		226	25	4.8	159	26	65	21	81	25	145	25	4.8	5.0 **	-.20	4.9	4.8	.10	
		5		301	33		192	32	107	35	97	30	204	35							
		6		295	32		180	30	113	37	118	36	177	30							
		Total		917	100		602	100	309	100	326	100	590	100							
f. Use computing and information technology	cgncompt13	1	Not at all prepared	14	2		8	1	6	2	5	2	9	2							
		2		55	6		41	7	13	4	21	6	33	6							
		3		153	17		111	18	40	13	57	18	96	16							
		4		248	27	4.4	166	28	81	26	79	24	169	29	4.3	4.5 **	-.20	4.4	4.4	.01	
		5		241	26		156	26	85	28	85	26	156	26							
		6		205	22		120	20	83	27	78	24	127	22							
		Total		916	100		602	100	308	100	325	100	590	100							

*p<.05, **p<.01, ***p<.001 (2-tailed)

Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions										Statistical Comparisons						
				All Students			First-Generation ^a		No		Self-Reported HS Grades				First-Generation		Self-Reported HS Grades			
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	ES	Mean
g. Learn effectively on your own	cgningq	1	Not at all prepared	8	1		6	1	2	1	3	1	5	1						
		2		51	6		33	5	18	6	17	5	33	6						
		3		159	17		117	19	40	13	45	14	114	19						
		4		272	30	4.4	180	30	90	29	89	27	183	31	4.3	4.5 **	-.19	4.5	4.3 *	.16
		5		244	27		165	27	79	26	99	30	145	25						
		6	Very prepared	184	20		102	17	80	26	73	22	111	19						
		Total		918	100		603	100	309	100	326	100	591	100						
21. How important is it to you that your institution provides the following?																				
a. A challenging academic experience	cacadexp	1	Not important	10	1		8	1	2	1	2	1	8	1						
		2		53	6		32	5	21	7	16	5	37	6						
		3		181	20		128	21	52	17	45	14	135	23						
		4		333	36	4.2	228	38	103	34	108	33	225	38	4.1	4.3 *	-.15	4.4	4.0 ***	.30
		5		209	23		134	22	73	24	99	31	110	19						
		6	Very important	127	14		71	12	56	18	53	16	74	13						
		Total		913	100		601	100	307	100	323	100	589	100						
b. Support to help students succeed academically	cSEacad	1	Not important	2	0		0	0	2	1	1	0	1	0						
		2		8	1		2	0	6	2	1	0	7	1						
		3		39	4		28	5	11	4	10	3	29	5						
		4		110	12	5.4	76	13	32	10	34	10	76	13	5.4	5.4	.02	5.5	5.3 **	.19
		5		175	19		114	19	59	19	54	17	121	21						
		6	Very important	577	63		379	63	196	64	225	69	351	60						
		Total		911	100		599	100	306	100	325	100	585	100						
c. Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	cSEdiv	1	Not important	14	2		9	1	5	2	5	2	9	2						
		2		27	3		13	2	14	5	9	3	18	3						
		3		73	8		50	8	23	7	26	8	47	8						
		4		174	19	5.0	109	18	64	21	52	16	122	21	5.0	4.9	.07	5.0	4.9	.09
		5		213	23		147	24	64	21	74	23	139	24						
		6	Very important	413	45		273	45	138	45	157	49	255	43						
		Total		914	100		601	100	308	100	323	100	590	100						

*p<.05, **p<.01, ***p<.001 (2-tailed)

Frequencies and Statistical Comparisons

California State University-Channel Islands

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions										Statistical Comparisons						
				All Students			First-Generation ^a				Self-Reported HS Grades				First-Generation			Self-Reported HS Grades		
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES
d. Help managing your non-academic responsibilities (work, family, etc.)	cSEnac	1	Not important	18	2		7	1	11	4	9	3	9	2						
		2		30	3		20	3	10	3	6	2	24	4						
		3		93	10		61	10	32	10	29	9	64	11						
		4		208	23	4.8	130	22	77	25	60	19	148	25	4.8	4.7	.13	4.9	4.7 *	.16
		5		205	22		140	23	62	20	77	24	128	22						
		6	Very important	359	39		242	40	115	37	143	44	215	37						
		Total		913	100		600	100	307	100	324	100	588	100						
e. Opportunities to be involved socially	cSEsoc	1	Not important	14	2		7	1	7	2	7	2	7	1						
		2		19	2		14	2	5	2	4	1	15	3						
		3		106	12		65	11	41	13	32	10	74	13						
		4		201	22	4.8	143	24	56	18	62	19	139	24	4.8	4.8	.01	4.9	4.8	.11
		5		222	24		142	24	78	25	86	27	136	23						
		6	Very important	353	39		232	38	120	39	133	41	219	37						
		Total		915	100		603	100	307	100	324	100	590	100						
f. Opportunities to attend campus activities and events	cSEact	1	Not important	11	1		4	1	7	2	5	2	6	1						
		2		33	4		20	3	13	4	11	3	22	4						
		3		104	11		70	12	34	11	34	10	70	12						
		4		204	22	4.8	134	22	69	22	64	20	140	24	4.8	4.7	.05	4.8	4.7	.08
		5		226	25		155	26	69	22	83	26	143	24						
		6	Very important	336	37		218	36	116	38	127	39	208	35						
		Total		914	100		601	100	308	100	324	100	589	100						
g. Learning support services (tutoring, writing center, success coaching, etc.)	cSEserv	1	Not important	2	0		0	0	2	1	1	0	1	0						
		2		7	1		4	1	3	1	1	0	6	1						
		3		55	6		37	6	18	6	11	3	44	8						
		4		135	15	5.2	85	14	48	16	43	13	92	16	5.3	5.2	.11	5.4	5.2 **	.20
		5		220	24		135	23	83	27	79	24	141	24						
		6	Very important	490	54		338	56	151	50	190	58	299	51						
		Total		909	100		599	100	305	100	325	100	583	100						

*p<.05, **p<.01, ***p<.001 (2-tailed)

BCSSE 2019
First-Year Student Scale Means
California State University-Channel Islands

BCSSE Scales provide a useful summary of the detailed information contained in your students' BCSSE responses. By combining responses to related BCSSE questions, each scale offers valuable information about a distinct aspect of student engagement.

- Student status:** Class level as reported by your students.
- Scale description and variable name :** A brief description of the BCSSE scale along with the variable name for easy reference to your datafile and codebook. See Scale Descriptions for more information.
- Mean :** The unweighted scale mean is reported overall for the institution, as well as by first-generation status and high school grades.
- Statistical comparisons :** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #5) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests
- Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. Effect sizes for independent t -tests use Cohen's d . Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition)*. New York: Psychology Press.

Scale Mean Scores and Selected Student Comparisons

BCSSEville State University

First-Year Students ← 1

BCSSE Scales	Variable ^a	All Students			First-Generation ^a			Self-Reported High School Grades		
		Mean	SD	N	Yes	No	ES	A- or higher	B+ or lower	ES
					Mean	Mean		Mean	Mean	
Quantitative Reasoning										
<i>High school engagement with analysis and numerical information</i>	HS_QR	26.3	14.1	1221	25.4	27.7 **	-.16	26.6	26.2	.02
Learning Strategies										
<i>Use of effective learning strategies in high school</i>	HS_LS	36.6	12.7	1220	36.4	36.8	-.04	37.5	35.3 **	.17
Collaborative Learning										
<i>Expectation to interact and collaborate with peers</i>	EXP_CL	34.9	10.7	1232	34.3	35.1	-.07	35.5	33.6 **	.17
Student-Faculty Interaction										
<i>Expectation to interact and engage with faculty</i>	EXP_SFI	30.4	11.5	1234	29.9	30.9	-.09	30.4	30.0	.05
Expected Discussions with Diverse Others										
<i>Expectation to engage in discussions with diverse others</i>	EXP_DD	42.1	13.9	1233	40.8	43.0 **	-.15	43.1	40.1 ***	.21
Expected Academic Perseverance										
<i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	40.6	9.8	1233	40.8	41.1	-.03	41.8	39.8 ***	.20
Expected Academic Difficulty										
<i>Expected academic difficulty during the coming year</i>	EXP_DIF	26.3	10.4	1233	26.9	25.0 **	.18	25.9	26.3	-.04
Perceived Academic Preparation										
<i>Student perception of their academic preparation</i>	PER_PREP	41.9	10.2	1233	41.6	42.9 *	-.13	43.4	40.6 ***	.27
Importance of Campus Environment										
<i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	41.3	10.7	1233	41.1	41.7	-.05	42.2	40.1 ***	.20

Scale Mean Scores and Selected Student Comparisons

California State University-Channel Islands

First-Year Students

BCSSE Scales	Variable ^b	All Students			First-Generation ^a			Self-Reported High School Grades				
					Yes	No	ES	A- or higher	B+ or lower	ES		
		Mean	SD	N	Mean	Mean		Mean	Mean			
Quantitative Reasoning <i>High school engagement with analysis and numerical information</i>	HS_QR	30.2	15.2	910	28.5	33.4	***	-.33	30.7	29.9	.05	
Learning Strategies <i>Use of effective learning strategies in high school</i>	HS_LS	39.4	12.8	912	38.9	40.0		-.09	41.0	38.4	**	.20
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	41.7	12.0	921	42.0	41.0		.09	41.9	41.6		.03
Student-Faculty Interaction <i>Expectation to interact and engage with faculty</i>	EXP_SFI	38.1	13.9	919	39.4	35.4	***	.29	38.7	37.8		.07
Expected Discussions with Diverse Others <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	44.6	14.4	917	43.6	46.5	**	-.21	44.9	44.4		.03
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	42.5	10.1	919	42.7	42.0		.07	43.9	41.7	**	.22
Expected Academic Difficulty <i>Expected academic difficulty during the coming year</i>	EXP_DIF	31.7	10.6	918	32.3	30.5	*	.17	31.4	31.8		-.04
Perceived Academic Preparation <i>Student perception of their academic preparation</i>	PER_PREP	40.9	10.4	917	39.8	43.0	***	-.32	42.2	40.2	**	.19
Importance of Campus Environment <i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	46.4	10.1	916	46.6	46.1		.05	47.8	45.7	**	.21

BCSSE Scales

BCSSE Scales scores were calculated by converting the responses for each item to a 0-60 range. A mean scale score was then calculated for each student. Below is a brief description of each scale with the component BCSSE items in parentheses.

Scale name	Description	Scale items
<i>Quantitative Reasoning</i> (HS_QR)	High school engagement with analysis and numerical information (First-year students only)	hQRconclud, hQRproblm, hQRrevaluat
<i>Learning Strategies</i> (HS_LS)	Use of effective learning strategies in high school. (First-year students only)	hLSreading, hLSnotes, hLSsummary
<i>Learning Strategies</i> (TR_LS)	Use of effective learning strategies at prior institution (Transfer students only)	tLSreading, tLSnotes, tLSsummary
<i>Collaborative Learning</i> (EXP_CL)	Expectation to interact and collaborate with peers	cCLaskhlp, cCLxplain, cCLstudy, cCLproject
<i>Student-Faculty Interaction</i> (EXP_SFI)	Expectation to interact and engage with faculty	cSFcareer, cSFothrwrk, cSFprform, cSFdiscuss
<i>Discussions with Diverse Others</i> (EXP_DD)	Expectation to engage in discussions with diverse others	cDVrace, cDVeconomc, cDVreligion, cDVpolitical
<i>Academic Perseverance</i> (EXP_PER)	Student certainty that they will persist in the face of academic adversity	cotherint, cfindinfo, ccourdis, caskinst, cfinish, cstaypos
<i>Academic Difficulty</i> (EXP_DIF)	Expected academic difficulty during the coming year	clearnma, cmantime, cgethelp, cintfac
<i>Perceived Academic Preparation</i> (PER_PREP)	Student perception of their academic preparation	cSGwrite, cSGspeak, cSGthink, cSGanalyze, cSGothers, cgncompt13, cgninq
<i>Importance of Campus Environment</i> (IMP_CAMP)	Student-rated importance that the institution provides a challenging and supportive environment	cacadexp, cSEacad, cSEdiv, cSEacad, cSEsoc, cSEact, cSEserv

- a. First generation is defined as no parent or guardian having graduated with a 4-year college degree.
- b. Please refer to BCSSE Scale Descriptions for items included in the scale.
- c. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.